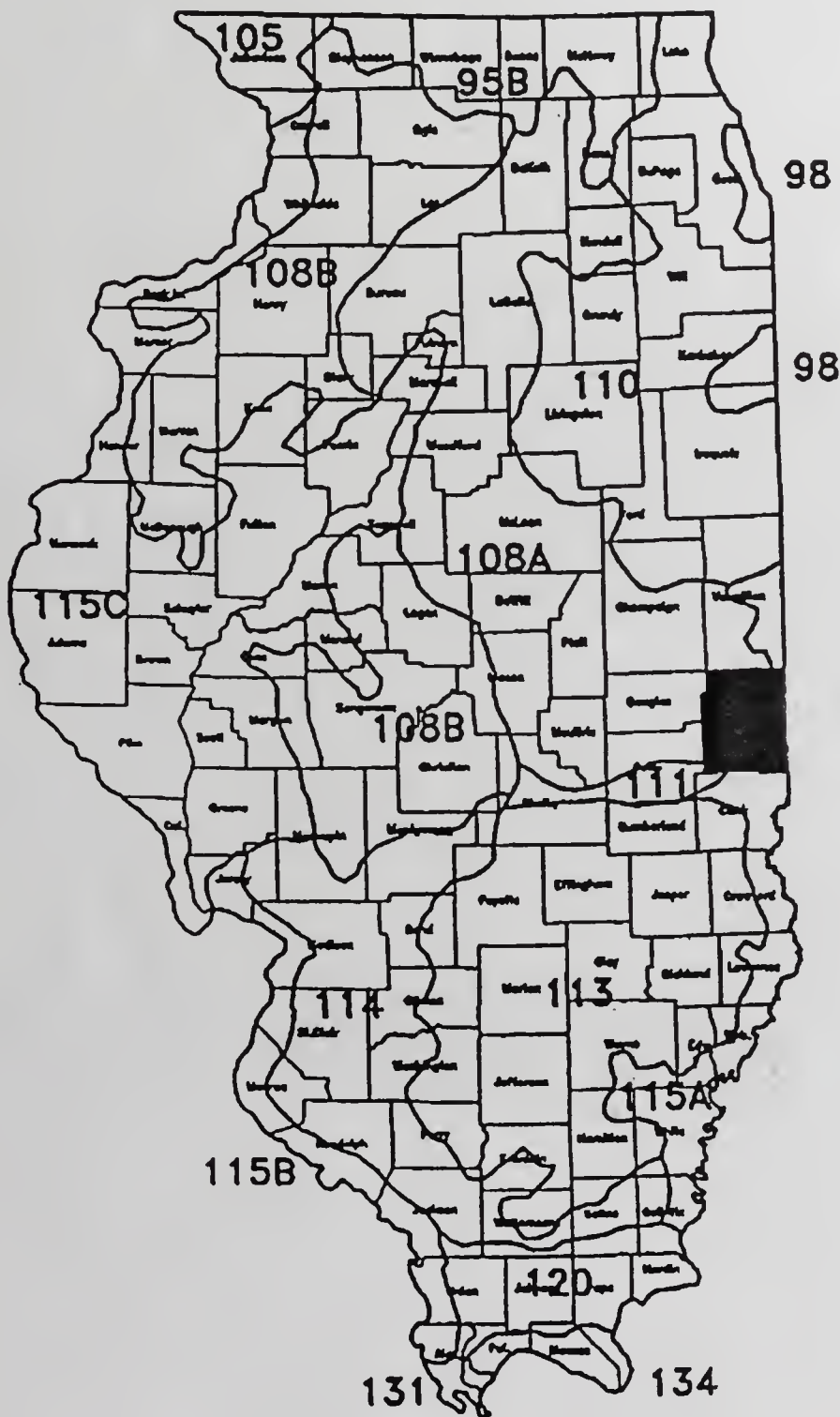


United States
Department of
Agriculture

Natural Resources
Conservation Service

East Central Glaciated
Regional MLRA
Soil Survey Office
Indianapolis, IN

Classification and Correlation of Soils in Edgar County, Illinois (Amended)



April, 1997

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

CLASSIFICATION AND CORRELATION
OF THE SOILS OF
EDGAR COUNTY, ILLINOIS
SEPTEMBER 1992

AMENDED
APRIL 1997

This correlation was prepared by Mack Hodges, Soil Scientist, in October, 1991. The final field review was conducted July 15-18, 1991 by Mack Hodges, with Mark Bramstedt, Survey Leader; Randy Leeper, NRCS Soil Scientist; Jeff Brubaker Edgar County Soil Scientist; Tom Reedy, NRCS, NSSC, and Ken Olson, University of Illinois, Associate professor of Pedology participating.

Decisions at the final field review were based on pedon data, soil correlation samples, soil maps, final field review notes, preliminary tables of interpretations, and the draft manuscript.

Classification and Correlation of the soils of Edgar County, Illinois dated September, 1992 was amended in February, 1997. The Edgar County Board entered into a cooperative agreement with NRCS, USDA to digitize the Soil Survey using USGS orthophotography as base maps after the 1992 correlation of Edgar County, Illinois. This amended correlation updates the 1992 correlation to include MLRA slope classes and current taxonomic classifications. Edgar County is a subset of MLRA's 108A, 111, and 115A.

This amended correlation was prepared by Asghar A. Chowdhery, Soil Data Quality Specialist, Soil Survey Area 11, and Tonie J. Endres, MLRA Project Leader in February, 1997.

HEADNOTE FOR DETAILED SOIL SURVEY LEGEND:

Map symbols consist of numbers, or a combination of numbers and letters. The initial numbers represent the kind of soil. A capital letter following those numbers indicates the class of slope. A final number of 2 following the slope letter indicates that the soil is moderately eroded, and 3 indicates that it is severely eroded. Absence of a number following the slope letter indicates that the soil is slightly eroded or non-eroded.



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<https://archive.org/details/classificationco00mack>

**SOIL CORRELATION OF
EDGAR COUNTY, ILLINOIS**

**AMENDED
APRIL 1997**

Field symbols	Field map unit name	Publi- cation symbol	Approved map unit name
C2, 5C3, 214C2	Blair silt loam, 5 to 10 percent slopes, eroded	5C2	Blair silt loam, 5 to 10 percent slopes, eroded
7D2, 7D3, 5D2, 5D3, 8D2, 8D3, 8E2, 214D2, 8E3, 8F3, 214D3	Atlas silt loam, 10 to 18 percent slopes, eroded	7D2	Atlas silt loam, 10 to 18 percent slopes, eroded
8F, 8F2, 8E	Hickory loam, 18 to 30 percent slopes	8F	Hickory loam, 18 to 35 percent slopes
8G, 8G1, 8G2, 8G3, 9G2	Hickory loam, 30 to 60 percent slopes	8G	Hickory loam, 35 to 60 percent slopes
50, 48	Virden silt loam	50A	Virden silt loam, 0 to 2 percent slopes
56B, 56A, 56A1, 59B1, 145B, 55B	Dana silt loam, 1 to 4 percent slopes	56B	Dana silt loam, 2 to 5 percent slopes
56B2, 59B2, 145B2, 154B2	Dana silt loam, 2 to 5 percent slopes, eroded	56B2	Dana silt loam, 2 to 5 percent slopes, eroded
67	Harpster silty clay loam	67A	Harpster silty clay loam, 0 to 2 percent slopes
69	Milford silty clay loam	69A	Milford silty clay loam, 0 to 2 percent slopes
104A, 104, 104B	Virgil silt loam, 0 to 2 percent slopes	104A	Virgil silt loam, 0 to 2 percent slopes
112	Cowden silt loam	112A	Cowden silt loam, 0 to 2 percent slopes

EDGAR COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publication symbol	Approved map unit name
322C2, 233C2, 291C2, 291C3, 322C, 322C3, 497C1, 497C2, 497C3, 656C2, 656C3	Russell silt loam, 5 to 10 percent slopes, eroded	322C2	Russell silt loam, 5 to 10 percent slopes, eroded
330	Peotone silty clay loam	330A	Peotone silty clay loam, 0 to 2 percent slopes
344B, 105B, 344A	Harvard silt loam, 2 to 5 percent slopes	344B	Harvard silt loam, 2 to 5 percent slopes
348B, 348A, 348B2	Wingate silt loam, 2 to 5 percent slopes	348B	Wingate silt loam, 2 to 5 percent slopes
353A, 353, 353A1, 353B, 234, 234A, 234A1, 234B	Toronto silt loam, 0 to 2 percent slopes	353A	Toronto silt loam, 0 to 2 percent slopes
481A, 59A, 59A0, 59A1, 62A0, 481, 481A0, 481A1, 481B	Raub silt loam, 0 to 2 percent slopes	481A	Raub silt loam, 0 to 2 percent slopes
496A, 236, 496, 496A1, 496B, 610	Fincastle silt loam, 0 to 2 percent slopes	496A	Fincastle silt loam, 0 to 2 percent slopes
551F, 551F2, 551D2	Gosport silt loam, 18 to 30 percent slopes	551F	Gosport silt loam, 18 to 35 percent slopes
551G	Gosport loam, 30 to 50 percent slopes	551G	Gosport loam, 35 to 50 percent slopes
570B2, 570B, 131B	Martinsville loam, 2 to 5 percent slopes, eroded	570B2	Martinsville loam, 2 to 5 percent slopes, eroded
27C2, 24C1, 24C2, 224C2	Miami silt loam, 5 to 10 percent slopes, eroded	618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded

EDGAR COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publication symbol	Approved map unit name
27C3, 224C3	Miami clay loam, 5 to 10 percent slopes, severely eroded	618C3	Senachwine clay loam, 5 to 10 percent slopes, severely eroded
27D2, 27E2, 24D2, 224D2, 224E2, 322D1, 322D2, 322E2	Miami silt loam, 10 to 18 percent slopes, eroded	618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded
27D3, 25D3, 27E3, 224D3, 224E3, 322D3, 322E3	Miami clay loam, 10 to 18 percent slopes, severely eroded	618D3	Senachwine clay loam, 10 to 18 percent slopes, severely eroded
27F, 224F, 224F2, 25E3, 25F2, 25F3, 27F2, 224F3, 791E, 791F	Miami loam, 18 to 30 percent slopes	618F	Senachwine loam, 18 to 35 percent slopes
27G, 224G, 25G2, 25G3, 94G2, 224G2	Miami loam, 30 to 60 percent slopes	618G	Senachwine loam, 35 to 60 percent slopes
221B2, 221B	Parr silt loam, 2 to 5 percent slopes, eroded	622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded
221C2, 60C1, 60C2, 221C3, 55C3, 60C3, 79D3, 145C3, 55D1, 55D2, 55D3, 60D3, 145D3, 221D3, 55C2, 221D2, 148C2, 79C2, 80C1, 80D2, 148C, 148C3, 377C, 377C2	Parr silt loam, 5 to 10 percent slopes, eroded	622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded
804G, 871F, 871G	Orthents, loamy-skeletal, acid, 30 to 60 percent slopes	809F	Orthents, loamy-skeletal, acid, steep

EDGAR COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publication symbol	Approved map unit name
813F	Orthents, silty, bedrock substratum-Pits, mine, complex, steep	813F	Orthents, silty, bedrock substratum-Pits, mine, complex, steep
823A	Schuline silty clay loam, 0 to 2 percent slopes	823A	Schuline silty clay loam, 0 to 2 percent slopes
823B	Schuline silty clay loam, 2 to 5 percent slopes	823B2	Schuline silty clay loam, 2 to 5 percent slopes
3424, 424, 333	Shoals silt loam, frequently flooded	3424A	Shoals silt loam, 0 to 2 percent slopes, frequently flooded
3450, 451, 451+, V451, W451, 8451, 8428, 3428, 428, 73, 8073, 3451	Brouillett silt loam, frequently flooded	3450A	Brouillett silt loam, 0 to 2 percent slopes, frequently flooded
8431, 431, 331	Genesee sandy loam, occasionally flooded	8431A	Genesee sandy loam, 0 to 2 percent slopes, occasionally flooded
8665, 304, 8304, 665	Stonelick fine sandy loam, occasionally flooded	8665A	Stonelick fine sandy loam, 0 to 2 percent slopes, occasionally flooded
W	Water	W	Water

EDGAR CO., IL

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SOIL

MAPS

ALLERTON

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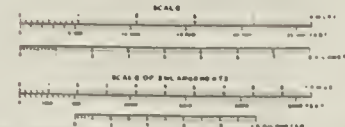
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GENERAL HIGHWAY MAP EDGAR COUNTY ILLINOIS

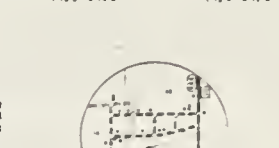
INDEX TO MAP SHEETS
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Job No. 17045 Date 11-7-84
Publication Scale 1:15,840
Format: 2 x 3 1/2 Sections CVC

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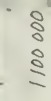
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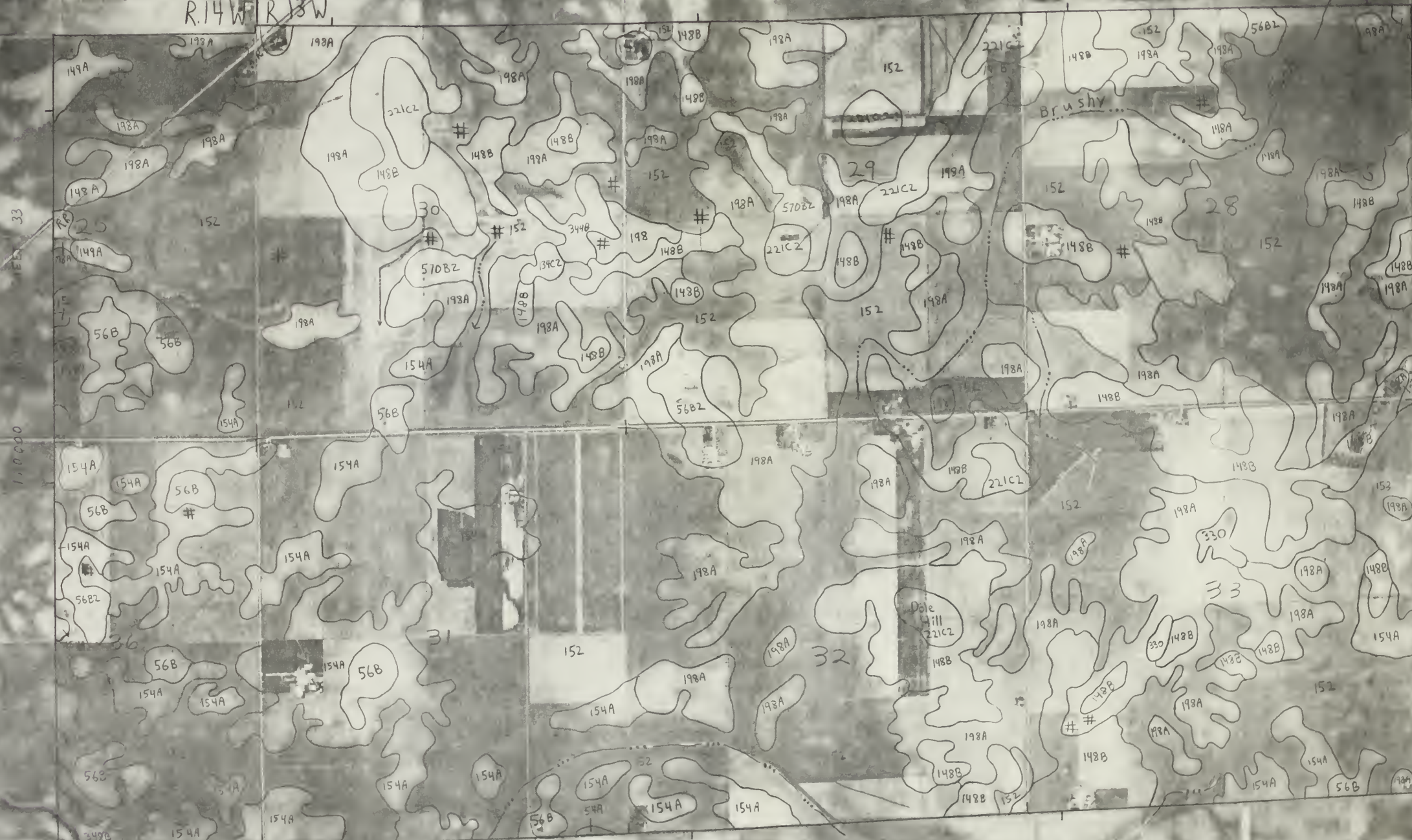
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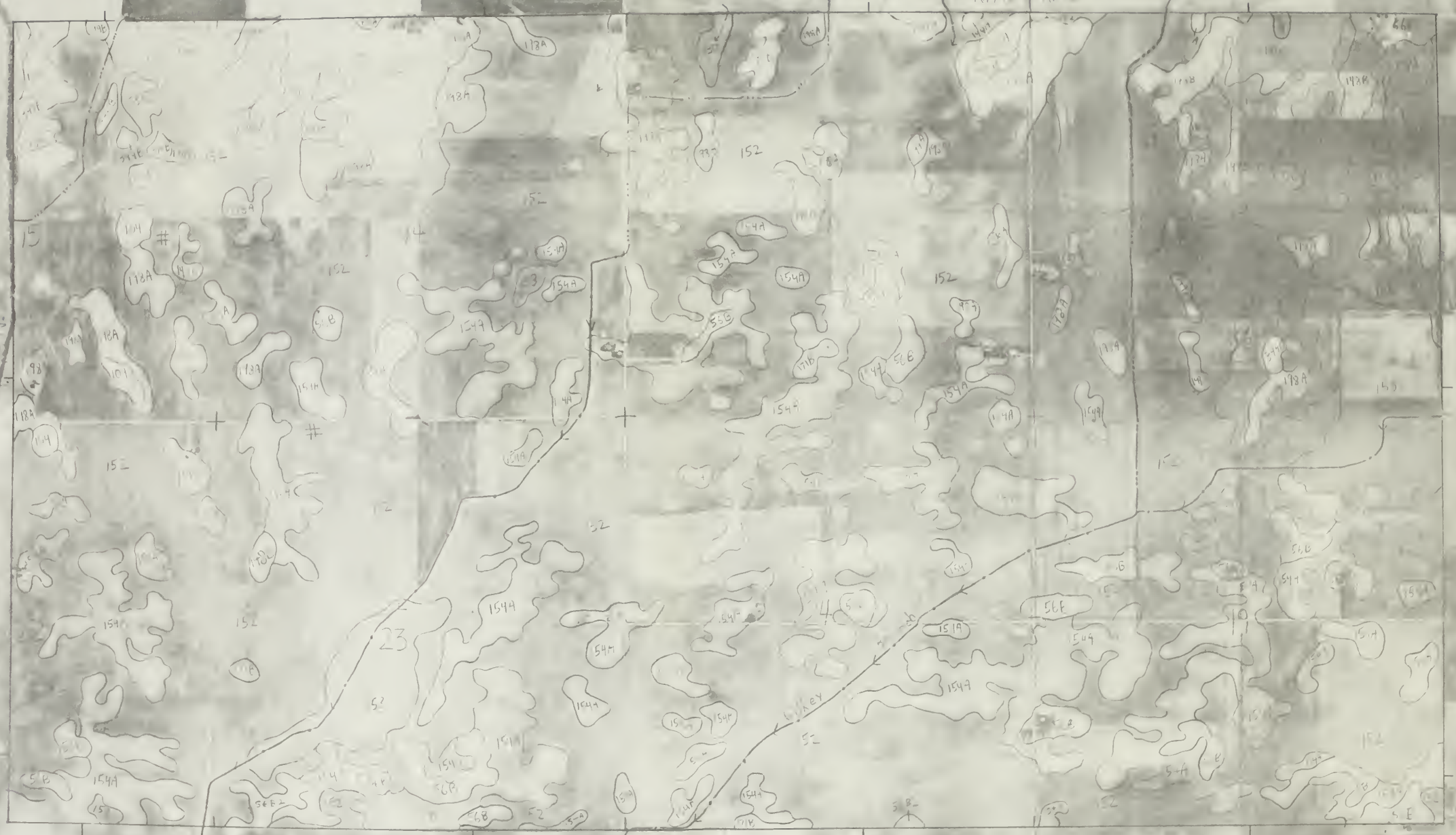
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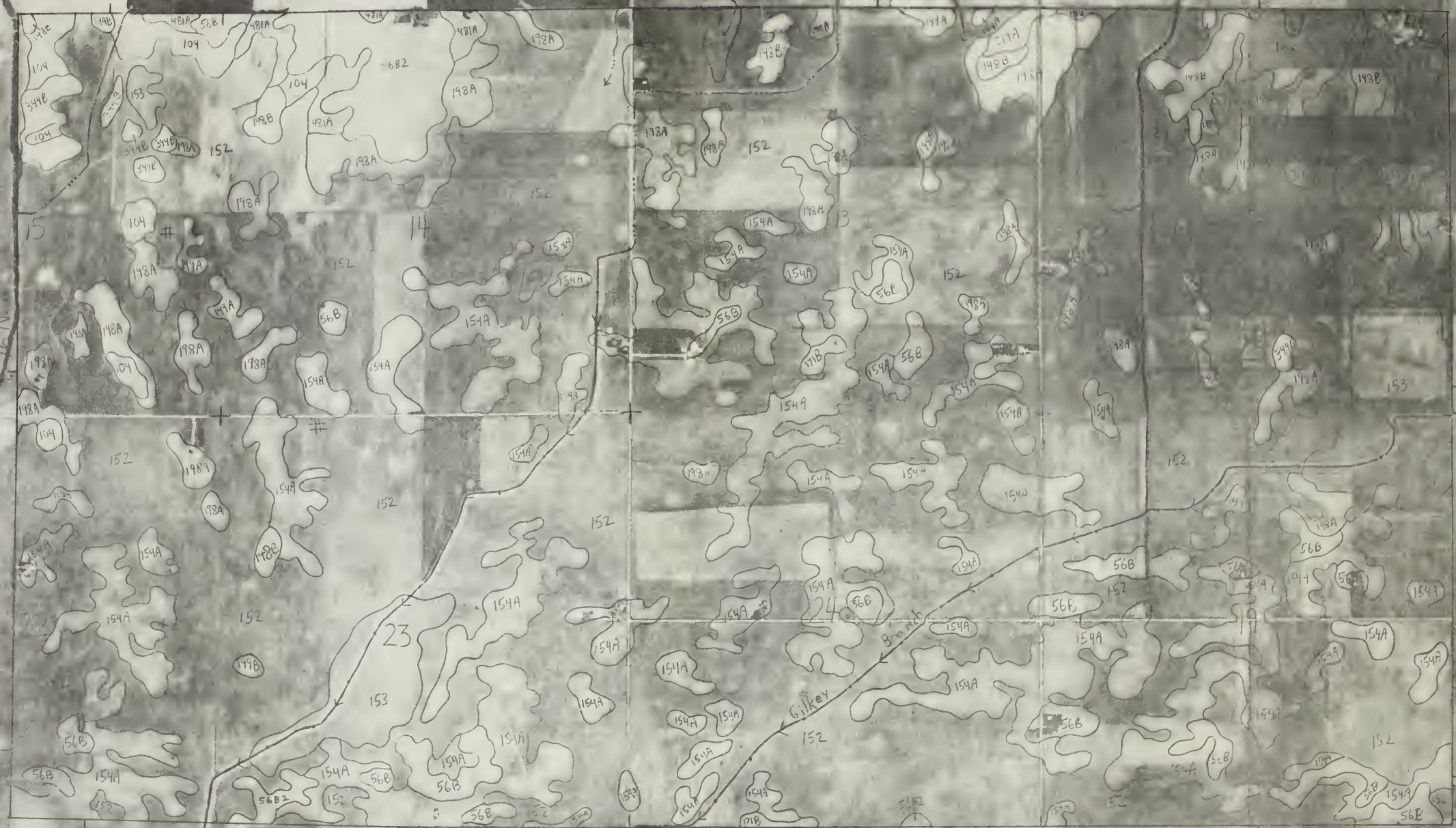
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